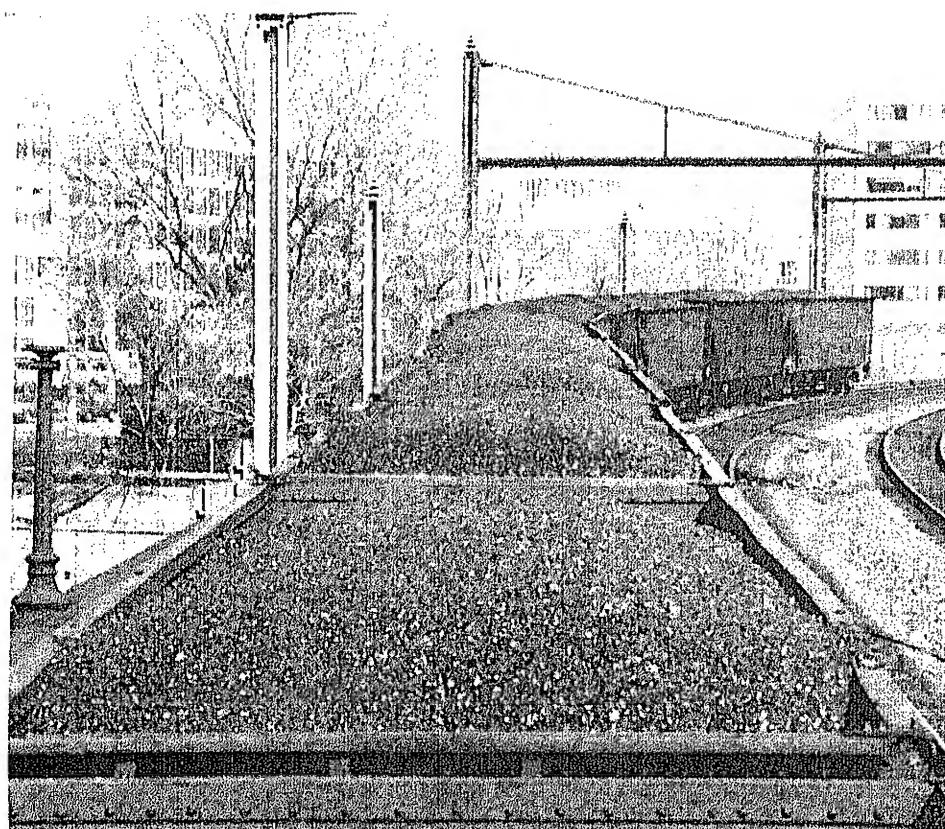
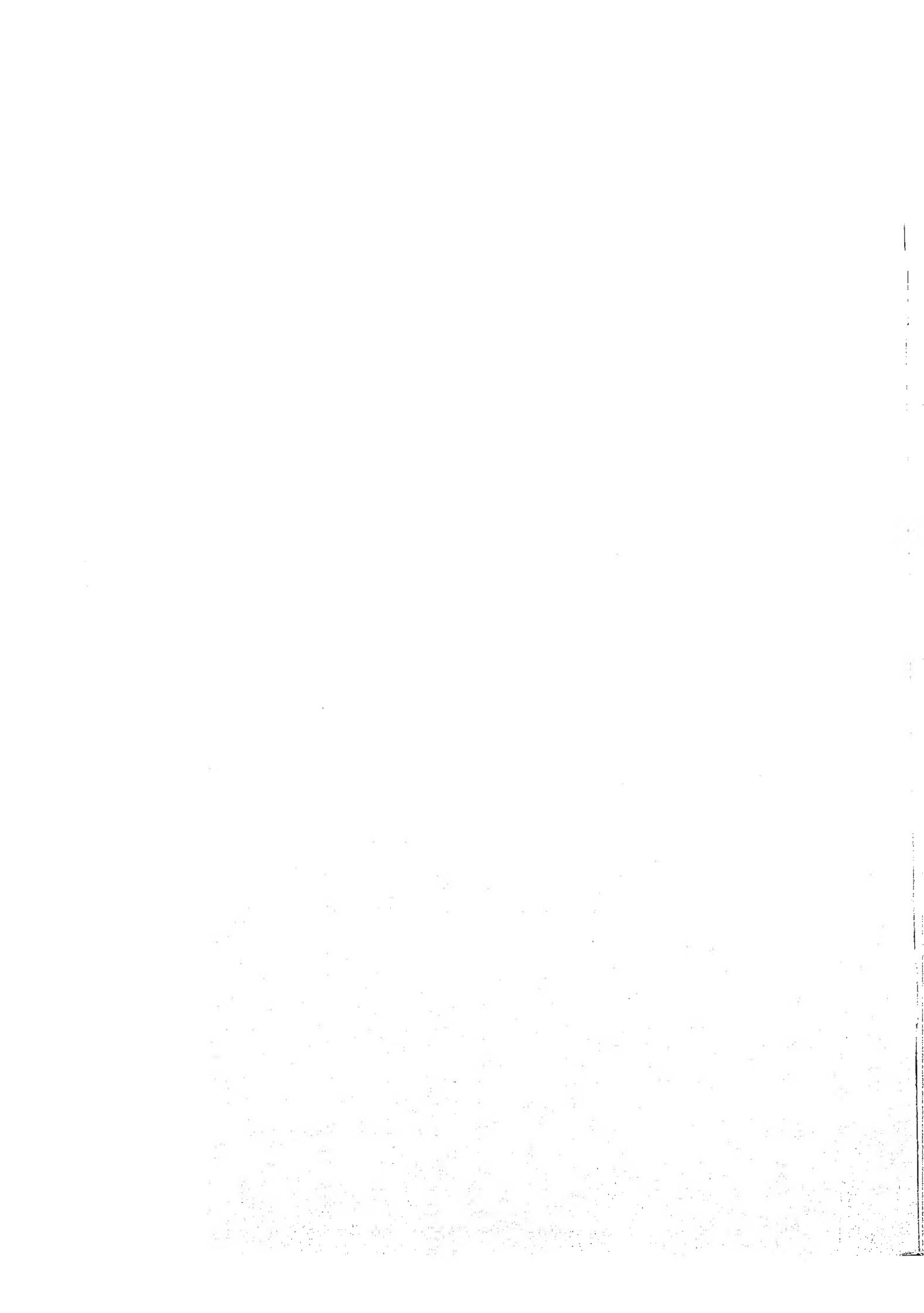


**Energy Information Administration**  
Washington, DC

# **Weekly Coal Production**

Production for Week Ended:  
December 24, 1988.



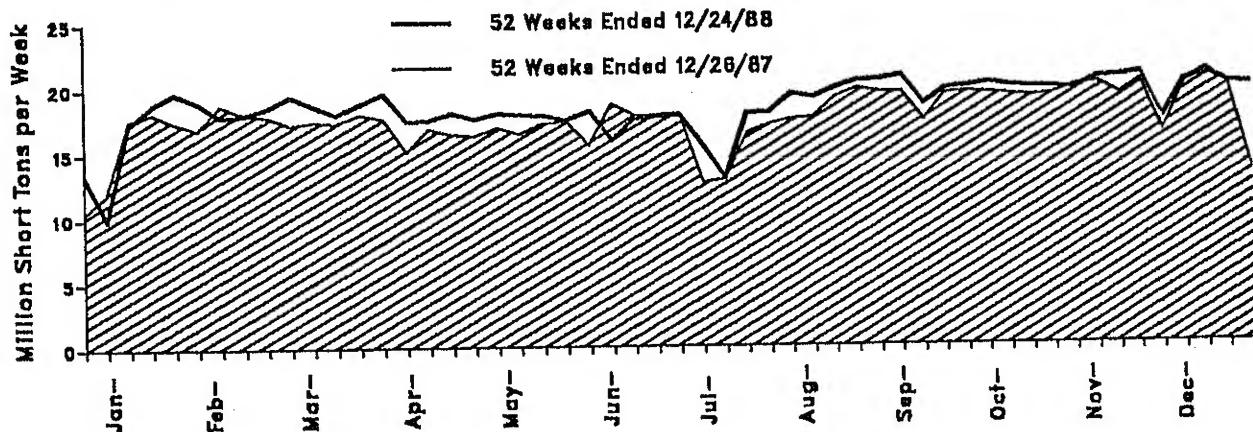


## Summary

U.S. coal production in the week ended December 24, 1988, as estimated by the Energy Information Administration, totaled 19.8 million short tons, almost unchanged from production in the previous week. This week's coal output was 6.4 million short tons or 47.9 percent higher than in the corresponding week of 1987, which had its production affected by the Christmas holiday.

This report contains data on electric utility coal receipts and prices for September 1988 in addition to electric utility coal consumption and stocks for October 1988. Also included are data on U.S. coal and coke exports and imports for October 1988.

**Figure 1. Coal Production**



**Table 1. Coal Production**

Production and Carloadings	Week Ended			52 Weeks Ended		
	12/24/88	12/17/88	12/26/87	12/24/88	12/26/87	Percent Change
<b>Production (Thousand Short Tons)</b>						
Bituminous <sup>1</sup> and Lignite .....	19,768	19,854	13,351	957,842	913,432	4.9
Pennsylvania Anthracite .....	57	67	53	3,699	3,562	3.9
U.S. Total.....	19,825	19,922	13,404	961,541	916,993	4.9
Railroad Cars Loaded .....	126,865	127,399	82,693	6,246,914	5,790,526	

<sup>1</sup> Includes subbituminous coal.

Notes: 1988 data are preliminary. Total may not equal sum of components because of independent rounding.  
Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

**Table 2. Coal Production by State**  
(Thousand Short Tons)

Region and State	Week Ended		
	12/24/88	12/17/88	12/26/87
<b>Bituminous Coal<sup>1</sup> and Lignite</b>			
East of the Mississippi .....	12,925	12,341	7,641
Alabama .....	572	589	311
Illinois .....	1,353	1,240	941
Indiana .....	563	599	440
Kentucky .....	3,467	3,397	2,040
Kentucky, Eastern .....	2,565	2,514	1,511
Kentucky, Western .....	901	883	528
Maryland .....	85	84	53
Ohio .....	626	659	462
Pennsylvania Bituminous .....	1,449	1,549	953
Tennessee .....	133	134	83
Virginia .....	1,067	1,073	612
West Virginia .....	3,010	3,017	1,745
West of the Mississippi .....	7,443	7,514	5,710
Alaska .....	28	28	27
Arizona .....	245	246	160
Arkansas .....	4	4	1
California .....	-	-	-
Colorado .....	311	378	216
Iowa .....	10	10	5
Kansas .....	24	24	20
Louisiana .....	40	64	-
Missouri .....	98	98	63
Montana .....	742	727	668
New Mexico .....	440	437	255
North Dakota .....	618	608	476
Oklahoma .....	57	53	45
Texas .....	1,049	1,053	699
Utah .....	347	387	266
Washington .....	111	112	63
Wyoming .....	3,321	3,285	2,734
<b>Bituminous<sup>1</sup> and Lignite Total .....</b>	<b>19,788</b>	<b>19,854</b>	<b>13,351</b>
Pennsylvania Anthracite .....	57	67	53
<b>U.S. Total .....</b>	<b>19,825</b>	<b>19,922</b>	<b>13,404</b>

<sup>1</sup> Includes subbituminous coal.

Notes: 1988 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-8, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

**Table 3. Coal Receipts at Electric Utility Plants: September 1988**  
(Thousand Short Tons)

Census Division and State	September 1988	August 1988	September 1987	Year to Date		
				1988	1987	Percent Change
New England Total .....	562	582	545	4,748	4,084	16.8
Connecticut .....	48	87	73	660	534	23.6
Maine .....	-	-	-	-	-	-
Massachusetts .....	415	377	368	3,259	2,795	16.8
New Hampshire .....	99	97	103	830	735	12.8
Rhode Island .....	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-
Middle Atlantic Total .....	4,421	4,505	4,595	37,503	30,487	-5.0
New Jersey .....	287	277	303	1,688	1,985	-15.4
New York .....	772	805	754	8,216	5,768	7.8
Pennsylvania .....	3,382	3,422	3,539	29,599	31,724	-6.7
East North Central Total .....	13,840	15,437	14,897	114,386	119,740	-4.5
Illinois .....	2,513	2,677	2,471	20,051	21,070	-4.8
Indiana .....	3,195	3,441	3,624	26,103	28,880	-9.6
Michigan .....	2,924	3,290	3,059	20,695	21,767	-4.9
Ohio .....	3,423	4,065	4,130	34,380	35,537	-3.3
Wisconsin .....	1,786	1,964	1,612	13,156	12,508	5.2
West North Central Total .....	8,584	9,520	7,783	72,299	63,357	14.1
Iowa .....	1,238	1,554	1,352	10,680	9,780	8.9
Kansas .....	1,429	1,283	1,454	10,064	10,685	2.6
Minnesota .....	1,364	1,298	1,236	10,539	8,409	25.3
Missouri .....	2,000	2,270	2,037	17,287	16,339	5.8
Nebraska .....	594	845	472	5,541	4,712	17.6
North Dakota .....	1,776	2,080	1,241	15,845	12,723	23.0
South Dakota .....	184	190	-	1,663	700	137.5
South Atlantic Total .....	10,538	11,349	11,852	90,254	94,845	-4.8
Delaware .....	260	281	163	1,981	1,699	16.6
District of Columbia .....	-	-	-	-	-	-
Florida .....	1,824	1,788	1,922	18,150	18,801	8.0
Georgia .....	2,337	2,381	2,406	18,982	19,450	-2.9
Maryland .....	840	799	731	8,523	5,983	9.0
North Carolina .....	1,367	1,836	1,632	12,815	12,711	.8
South Carolina .....	896	909	985	6,579	7,155	-8.0
Virginia .....	683	727	893	5,070	8,080	-16.6
West Virginia .....	2,332	2,628	3,120	20,254	24,865	-18.9
East South Central Total .....	6,442	6,435	6,638	54,689	58,055	-6.8
Alabama .....	1,738	1,848	1,779	15,099	15,599	-3.3
Kentucky .....	2,542	2,477	2,601	20,923	23,854	-12.3
Mississippi .....	413	433	482	3,953	3,051	29.6
Tennessee .....	1,749	1,877	1,776	14,723	15,551	-5.3
West South Central Total .....	8,671	11,209	10,140	87,418	83,378	4.8
Arkansas .....	975	1,225	1,073	8,700	8,898	-2.2
Louisiana .....	1,115	1,132	999	7,966	7,854	1.4
Oklahoma .....	1,254	1,249	1,197	9,858	9,060	8.8
Texas .....	6,327	7,603	6,870	60,893	57,565	5.8
Mountain Total .....	8,444	9,123	7,667	71,547	62,595	14.3
Arizona .....	1,258	1,289	1,285	10,448	8,195	13.6
Colorado .....	1,123	1,375	1,155	10,802	9,771	10.6
Idaho .....	-	-	-	-	-	-
Montana .....	902	1,017	922	7,614	4,702	59.9
Nevada .....	718	731	655	5,913	5,444	8.6
New Mexico .....	1,423	1,380	1,264	10,729	10,333	3.8
Utah .....	1,100	1,214	916	9,337	8,640	8.1
Wyoming .....	1,922	2,116	1,470	16,703	14,451	15.6
Pacific Total .....	477	424	478	4,387	3,358	30.6
California .....	-	-	-	-	-	-
Oregon .....	-	-	33	235	33	615.6
Washington .....	477	424	445	4,152	3,325	24.9
Alaska .....	-	-	-	-	-	-
Hawaii .....	-	-	-	-	-	-
<b>Total .....</b>	<b>62,978</b>	<b>68,584</b>	<b>64,605</b>	<b>537,230</b>	<b>528,877</b>	<b>1.6</b>

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4. Average Price<sup>1</sup> of Coal Receipts at Electric Utility Plants:  
September 1988**

Census Division and State	September 1988		August 1988		September 1987		Year to Date			
	Dollars per Short ton	Cents per Million Btu	Dollars per Short ton	Cents per Million Btu	Dollars per Short ton	Cents per Million Btu	1988		1987	
							Dollars per Short ton	Cents per Million Btu	Dollars per Short ton	Cents per Million Btu
New England Total	\$43.60	165.9	\$45.01	170.2	\$46.50	177.4	\$46.05	175.2	\$46.79	177.3
Connecticut	53.95	205.7	56.86	216.2	63.53	243.5	61.13	232.6	63.10	239.8
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	42.08	160.6	42.34	160.3	41.58	159.6	42.33	161.5	42.39	161.4
New Hampshire	44.92	168.9	44.78	167.7	52.02	193.4	48.68	182.7	51.66	191.9
Rhode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic Total	36.80	147.6	36.68	147.9	36.21	145.8	36.98	149.3	36.55	147.2
New Jersey	44.91	169.6	45.76	170.5	46.11	173.9	45.87	171.9	47.20	178.2
New York	40.21	156.3	40.78	159.3	39.23	153.2	40.89	159.5	39.36	153.8
Pennsylvania	35.12	143.8	34.98	143.0	34.72	141.6	35.65	145.6	35.37	143.9
East North Central Total	35.13	159.1	35.17	158.9	35.08	161.4	36.07	181.9	36.84	165.4
Illinois	39.28	184.3	38.36	178.4	42.54	198.2	40.80	191.6	42.96	200.8
Indiana	30.51	142.3	31.44	146.7	32.08	148.6	31.54	145.1	32.12	148.5
Michigan	38.34	167.0	39.25	174.3	38.45	167.6	41.28	177.6	40.94	177.1
Ohio	36.96	155.6	35.85	149.9	36.68	153.7	36.50	153.4	37.54	157.4
Wisconsin	28.83	146.4	29.15	146.8	28.30	146.8	28.54	147.2	28.28	147.1
West North Central Total	20.42	116.3	20.08	114.3	21.66	121.2	20.57	118.0	21.84	123.4
Iowa	24.43	127.3	23.99	126.3	23.36	125.4	23.08	125.1	23.57	128.0
Kansas	21.67	122.0	22.10	122.6	21.87	125.2	22.49	125.2	22.51	128.5
Minnesota	20.57	117.9	21.40	122.0	20.29	116.7	22.45	128.5	22.31	127.2
Missouri	29.78	137.7	28.32	135.4	28.56	136.5	29.13	139.8	30.62	143.4
Nebraska	14.86	86.2	14.45	84.0	16.16	93.8	14.87	86.4	16.51	96.0
North Dakota	9.37	71.7	8.85	66.9	11.67	88.1	9.36	71.0	10.73	81.2
South Dakota	16.36	118.1	15.02	121.0	-	-	15.18	121.7	14.95	123.4
South Atlantic Total	40.87	163.8	41.19	164.5	40.78	163.8	41.65	166.8	41.84	167.8
Delaware	44.34	173.0	46.82	180.4	46.55	178.6	46.92	181.8	47.71	182.0
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	43.39	174.4	44.99	179.5	44.73	180.1	44.21	177.7	45.16	182.3
Georgia	41.22	168.7	41.79	171.7	42.47	174.8	42.59	174.8	43.93	180.4
Maryland	39.84	155.5	39.83	155.2	40.50	159.6	40.25	158.2	39.95	157.7
North Carolina	45.22	180.0	43.65	173.1	43.90	175.6	44.43	176.8	45.49	180.8
South Carolina	43.82	172.9	42.97	169.0	42.78	169.1	44.64	176.0	44.04	174.3
Virginia	38.56	151.1	39.58	153.2	39.83	155.3	40.26	156.9	40.81	159.0
West Virginia	35.68	143.4	36.05	144.5	34.80	140.2	36.03	144.5	35.79	143.7
East South Central Total	35.05	147.2	35.98	150.8	36.74	154.2	35.77	150.0	36.08	151.9
Alabama	46.88	192.9	47.10	192.7	48.14	198.3	47.27	194.1	47.36	193.6
Kentucky	26.90	116.7	27.81	120.9	29.09	127.0	28.07	121.8	28.04	126.3
Mississippi	46.58	184.7	49.26	194.1	50.06	197.2	46.64	184.2	51.70	203.7
Tennessee	32.42	134.5	32.37	134.1	32.90	136.9	32.03	132.9	32.52	136.1
West South Central Total	22.71	147.9	22.67	146.1	23.47	153.2	22.73	147.7	23.90	155.7
Arkansas	26.14	152.3	26.40	154.1	25.78	148.5	27.28	157.6	26.53	153.0
Louisiana	26.61	160.8	24.96	153.5	27.12	167.3	25.40	155.2	26.90	164.9
Oklahoma	26.44	148.3	25.83	145.1	28.01	159.7	26.98	151.1	27.61	156.3
Texas	20.76	144.5	21.21	143.5	21.79	150.4	21.04	144.2	22.50	154.7
Mountain Total	21.46	110.5	21.29	108.8	22.10	112.9	21.40	109.6	22.23	112.8
Arizona	29.94	140.1	30.40	142.0	28.26	134.5	30.26	142.1	27.43	129.2
Colorado	20.23	103.8	21.22	107.4	22.08	112.1	21.04	107.4	21.96	111.8
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	9.31	54.3	9.08	52.4	10.51	61.4	9.29	64.3	11.23	65.3
Nevada	29.03	133.1	30.85	139.1	29.91	133.1	30.78	138.6	30.66	137.2
New Mexico	20.80	115.4	20.63	114.4	22.48	124.0	21.30	117.9	22.04	121.4
Utah	30.54	135.2	28.08	122.1	29.79	129.9	28.45	123.2	29.39	127.0
Wyoming	14.82	84.7	14.89	84.9	15.40	87.3	14.43	82.4	15.38	87.4
Pacific Total	-26.28	155.4	26.51	160.2	25.81	158.0	25.10	152.0	27.18	167.6
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	24.30	142.0	23.70	139.0	24.30	142.0
Washington	26.28	155.4	26.51	160.2	25.92	159.2	25.18	153.8	27.21	167.8
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
Total	30.45	145.5	30.38	145.4	31.63	149.6	30.83	147.4	32.08	151.7

<sup>1</sup> Based on the cost including insurance and freight (c.i.f. cost).

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 5. Coal Stocks at Electric Utility Plants: October 1988**  
(Thousand Short Tons)

Census Division and State	October 31, 1988	September 30, 1988	October 31, 1987	Percent Change October 31: 1988 versus 1987
<b>New England Total</b>	<b>1,141</b>	<b>1,126</b>	<b>984</b>	<b>15.9</b>
Connecticut	0	0	0	-
Maine	-	-	-	-
Massachusetts	844	861	672	25.5
New Hampshire	269	238	284	-5.2
Rhode Island	28	28	28	.0
Vermont	-	-	-	-
<b>Middle Atlantic Total</b>	<b>13,927</b>	<b>13,899</b>	<b>17,493</b>	<b>-20.4</b>
New Jersey	612	583	849	-27.9
New York	1,435	1,303	1,900	-24.5
Pennsylvania	11,880	12,013	14,744	-19.4
<b>East North Central Total</b>	<b>39,563</b>	<b>37,952</b>	<b>42,293</b>	<b>-6.5</b>
Illinois	9,435	9,064	7,526	25.4
Indiana	9,763	9,430	12,324	-20.8
Michigan	9,321	8,545	9,699	-3.9
Ohio	7,024	6,983	8,679	-19.1
Wisconsin	4,019	3,930	4,065	-1.1
<b>West North Central Total</b>	<b>19,899</b>	<b>19,201</b>	<b>20,274</b>	<b>-1.8</b>
Iowa	4,374	4,138	4,294	1.8
Kansas	3,470	3,638	3,352	3.5
Minnesota	2,612	2,519	2,738	-4.8
Missouri	4,341	3,904	4,601	-5.7
Nebraska	1,642	1,717	1,753	-6.3
North Dakota	3,158	2,990	3,237	-2.5
South Dakota	302	295	298	1.3
<b>South Atlantic Total</b>	<b>24,840</b>	<b>24,486</b>	<b>26,133</b>	<b>-4.9</b>
Delaware	568	515	391	44.8
District of Columbia	-	-	-	-
Florida	4,439	4,267	2,792	59.0
Georgia	5,198	5,185	5,728	-9.3
Maryland	1,181	1,302	1,400	-15.7
North Carolina	4,226	4,038	3,694	14.4
South Carolina	1,858	1,811	1,735	7.1
Virginia	1,173	1,202	1,085	-30.4
West Virginia	6,202	6,166	8,707	-28.8
<b>East South Central Total</b>	<b>13,956</b>	<b>13,474</b>	<b>17,565</b>	<b>-20.6</b>
Alabama	4,617	4,455	4,248	8.7
Kentucky	3,980	3,783	7,132	-44.2
Mississippi	1,011	1,008	772	31.0
Tennessee	4,347	4,247	5,413	-19.7
<b>West South Central Total</b>	<b>15,528</b>	<b>15,152</b>	<b>18,782</b>	<b>-7.5</b>
Arkansas	1,875	1,845	2,208	-15.1
Louisiana	2,403	2,229	2,599	-7.6
Oklahoma	2,715	2,576	3,126	-13.1
Texas	8,535	8,502	8,848	-3.5
<b>Mountain Total</b>	<b>18,445</b>	<b>15,937</b>	<b>18,253</b>	<b>-9.9</b>
Arizona	4,031	3,764	4,067	-8.0
Colorado	3,608	3,431	3,781	-4.6
Idaho	-	-	-	-
Montana	884	947	809	9.3
Nevada	1,299	1,300	1,862	-30.2
New Mexico	1,283	1,284	1,208	6.4
Utah	2,755	2,693	3,100	-11.1
Wyoming	2,585	2,518	3,428	-24.6
<b>Pacific Total</b>	<b>1,643</b>	<b>1,603</b>	<b>1,165</b>	<b>41.1</b>
California	-	-	-	-
Oregon	786	786	238	-
Washington	853	814	925	-7.8
Alaska	4	3	2	142.0
Hawaii	-	-	-	-
<b>U.S. Total</b>	<b>148,941</b>	<b>142,829</b>	<b>160,942</b>	<b>-8.7</b>

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 6. Coal Consumption at Electric Utility Plants: October 1988**  
(Thousand Short Tons)

Census Division and State	October 1988	September 1988	October 1987	Year to Date		
				1988	1987	Percent Change
New England Total .....	501	530	509	5,136	5,073	1.2
Connecticut .....	52	56	79	689	628	10.1
Maine .....	-	-	-	-	-	-
Massachusetts .....	334	364	306	3,443	3,532	-2.5
New Hampshire .....	115	110	123	1,005	916	9.7
Rhode Island .....	0	0	0	0	0	-
Vermont .....	-	-	-	-	-	-
Middle Atlantic Total .....	4,547	4,266	4,325	45,584	43,100	5.8
New Jersey .....	241	229	259	2,351	2,566	-8.4
New York .....	721	748	657	7,525	6,292	19.6
Pennsylvania .....	3,584	3,290	3,409	35,708	34,242	4.3
East North Central Total .....	12,863	12,310	11,932	136,542	138,112	-1.1
Illinois .....	1,839	1,552	1,589	21,909	25,487	-14.0
Indiana .....	3,154	3,193	2,885	33,330	31,623	5.4
Michigan .....	2,237	2,334	2,430	26,199	28,016	-3.1
Ohio .....	3,998	3,949	3,542	41,133	40,119	2.5
Wisconsin .....	1,435	1,282	1,485	14,972	14,867	.7
West North Central Total .....	7,777	7,829	7,468	82,298	72,948	12.8
Iowa .....	837	751	1,184	10,730	10,725	.0
Kansas .....	1,315	1,271	1,211	11,867	12,109	-2.0
Minnesota .....	1,288	1,409	1,082	13,472	10,748	25.3
Missouri .....	1,749	2,011	2,182	20,158	19,304	4.4
Nebraska .....	638	534	497	6,318	5,401	17.0
North Dakota .....	1,840	1,658	1,298	17,790	13,830	28.6
South Dakota .....	109	195	13	1,063	831	138.3
South Atlantic Total .....	9,768	10,521	10,178	106,860	105,606	1.2
Delaware .....	114	180	189	1,989	2,005	-.8
District of Columbia .....	-	-	-	-	-	-
Florida .....	1,698	2,082	1,932	19,932	18,933	5.3
Georgia .....	2,038	2,189	2,052	22,438	22,966	-2.3
Maryland .....	799	728	627	7,711	6,867	12.3
North Carolina .....	1,144	1,361	1,440	14,508	14,771	-1.2
South Carolina .....	788	805	558	7,464	7,884	-5.1
Virginia .....	709	658	732	6,797	6,948	-2.2
West Virginia .....	2,475	2,538	2,845	25,931	25,252	2.7
East South Central Total .....	6,184	6,609	5,981	65,020	62,292	4.4
Alabama .....	1,497	1,765	1,767	18,783	17,665	-5.0
Kentucky .....	2,555	2,578	2,096	20,702	24,009	11.2
Mississippi .....	348	451	381	4,151	3,762	10.4
Tennessee .....	1,764	1,816	1,737	17,384	16,856	3.1
West South Central Total .....	9,579	10,831	8,622	102,319	95,128	7.6
Arkansas .....	985	1,208	680	10,159	10,057	1.0
Louisiana .....	1,030	1,109	1,059	10,478	8,135	28.8
Oklahoma .....	1,097	1,328	831	12,138	11,108	9.3
Texas .....	6,487	7,186	6,053	69,544	65,825	5.7
Mountain Total .....	7,992	8,138	7,868	81,973	72,473	13.1
Arizona .....	1,066	1,245	1,177	11,873	10,162	16.8
Colorado .....	1,192	1,218	1,182	12,456	11,778	5.8
Idaho .....	-	-	-	-	-	-
Montana .....	982	872	952	8,501	5,898	49.2
Nevada .....	753	655	403	7,074	5,772	22.5
New Mexico .....	1,127	1,278	1,195	12,099	11,744	3.0
Utah .....	890	1,102	970	10,668	9,181	16.2
Wyoming .....	1,981	1,787	1,987	19,303	18,138	6.4
Pacific Total .....	542	513	238	4,906	4,652	5.4
California .....	-	-	-	-	-	-
Oregon .....	0	0	0	0	0	-
Washington .....	515	491	212	4,677	4,433	5.5
Alaska .....	27	22	28	228	220	3.8
Hawaii .....	-	-	-	-	-	-
<b>U.S. Total .....</b>	<b>59,530</b>	<b>61,547</b>	<b>57,117</b>	<b>830,638</b>	<b>889,383</b>	<b>5.2</b>

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 7. Coal Exports by Continent and Country of Destination:  
October 1988  
(Short Tons)**

Continent and Country of Destination	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	2,077,695	2,336,465	1,697,385	15,018,306	12,019,377	25.0
Canada .....	2,044,843	2,301,178	1,623,820	14,609,879	11,839,479	23.4
Costa Rica .....	-	187	-	187	9	(1)
Dominican Republic .....	17,956	19,786	-	76,934	41,316	86.2
Haiti .....	-	6,554	-	32,088	-	-
Honduras .....	-	-	-	47	58	-19.0
Jamaica .....	-	-	-	19,516	-	-
Mexico .....	14,896	8,760	13,511	278,915	68,820	305.3
Netherlands Antilles .....	-	-	54	-	69,024	-
Panama .....	-	-	-	-	88	-
Trinidad & Tobago .....	-	-	-	-	583	-
South America Total .....	608,531	439,058	619,593	4,733,800	5,540,705	-14.6
Argentina .....	62,083	18	61,859	426,873	624,524	-31.6
Brazil .....	535,761	403,648	557,593	4,211,702	4,782,688	-11.9
Chile .....	-	28,837	-	56,212	93,311	-38.8
Colombia .....	-	-	-	15	-	-
Ecuador .....	-	182	-	364	101	260.4
Guyana .....	-	-	-	-	11	-
Peru .....	-	-	-	90	29,484	-99.7
Venezuela .....	10,687	6,373	141	38,464	10,606	262.7
Europe Total .....	3,887,533	5,080,630	2,650,832	36,873,309	28,694,659	28.5
Albania .....	23,794	27,949	-	154,920	57,260	170.6
Belgium & Luxembourg .....	414,144	421,389	435,788	5,254,304	3,692,962	42.3
Denmark .....	330,828	803,070	-	2,539,244	794,305	219.7
Finland .....	-	-	-	68,131	171,734	-60.3
France .....	508,240	488,339	361,668	3,651,435	2,528,697	44.4
Gibraltar .....	-	-	-	-	17,003	-
Greece .....	200	-	-	200	-	-
Iceland .....	-	7,128	-	33,621	28,965	16.1
Ireland .....	79,420	86,218	105,884	1,202,462	1,072,211	12.1
Italy .....	727,504	1,169,118	799,122	9,253,610	7,998,760	15.7
Netherlands .....	413,521	571,890	313,123	4,018,423	3,448,788	16.5
Norway .....	19,333	87,190	5,759	241,147	122,273	97.2
Portugal .....	111,035	83,187	21,494	789,662	1,236,502	-38.6
Romania .....	55,768	135,990	-	916,192	785,649	16.6
Spain .....	201,536	298,891	146,743	1,038,664	1,949,052	-5
Sweden .....	250,650	-	1,239	569,490	580,449	-3.4
Turkey .....	78,282	269,889	-	1,590,605	771,778	106.1
United Kingdom .....	477,277	319,548	275,967	2,969,666	2,202,368	34.8
West Germany .....	117,179	110,718	146,503	692,837	430,737	60.8
Yugoslavia .....	78,822	200,119	37,542	988,706	746,260	32.5
Asia Total .....	2,208,454	2,095,791	1,670,778	19,994,205	16,479,145	21.3
China (Taiwan) .....	350,128	433,690	495,970	3,097,013	3,990,000	.2
India .....	-	-	-	-	53	-
Indonesia .....	-	-	-	553	164	237.2
Israel .....	-	-	-	243,427	242,894	.2
Japan .....	1,396,666	1,352,631	896,708	12,390,723	9,175,382	35.0
Jordan .....	-	-	-	56	-	-
Korea, Republic of .....	429,768	308,976	257,689	3,268,748	2,984,151	9.5
Kuwait .....	-	-	-	-	33	-
Pakistan .....	30,336	-	30,310	88,305	85,725	3.0
Philippines .....	-	-	41	175	182	-3.8
Saudi Arabia .....	-	-	-	659	452	45.8
Singapore .....	-	-	-	1,171	109	(1)
Thailand .....	1,556	472	-	2,028	-	-
United Arab Emirates .....	-	22	-	447	-	-
Oceania & Australia Total .....	402	309	-	1,864	882	111.3
Australia .....	214	-	-	847	350	142.0
French Pacific Isl .....	176	-	-	521	632	-2.1
New Zealand .....	12	309	-	498	-	-
Africa Total .....	227,179	113,338	54,173	1,040,226	-	-
Algeria .....	189,659	62,922	-	707,898	-	-
Egypt .....	37,520	50,416	54,173	332,259	-	-
Gabon .....	-	-	-	69	-	-
Morocco .....	-	-	-	-	-	-
South Africa, Rep of .....	-	-	-	-	-	-
Total .....	9,009,794	10,065,591	-	-	-	-

<sup>1</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly R

**Table 8. Average Price<sup>1</sup> of Coal Exports: October 1988**  
(Dollars per Short Ton)

Continent and Country of Destination	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	\$40.88	\$41.87	\$40.85	\$42.23	\$42.55	-0.8
Canada .....	40.57	41.91	40.73	42.20	42.45	-6
Costa Rica .....	-	34.99	-	34.99	( <sup>2</sup> )	-89.7
Dominican Republic .....	38.84	35.05	-	37.75	38.78	-2.7
Haiti .....	-	30.21	-	30.28	-	-
Honduras .....	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	-52.2
Jamaica .....	-	-	-	27.62	-	-
Mexico .....	55.89	55.42	54.88	47.25	( <sup>2</sup> )	-25.7
Netherlands Antilles .....	-	-	40.02	-	38.75	-
Panama .....	-	-	-	-	( <sup>2</sup> )	-
Trinidad & Tobago .....	-	-	-	-	( <sup>2</sup> )	-
South America Total .....	46.34	45.95	42.92	44.68	44.61	.2
Argentina .....	44.89	( <sup>2</sup> )	40.81	43.86	43.53	.8
Brazil .....	45.54	45.28	43.15	44.54	44.47	.2
Chile .....	-	47.05	-	46.99	45.98	2.2
Colombia .....	-	-	-	( <sup>2</sup> )	-	-
Ecuador .....	-	34.92	-	34.92	( <sup>2</sup> )	-79.5
Guyana .....	-	-	-	-	( <sup>2</sup> )	-
Peru .....	-	-	-	40.00	50.96	-21.5
Venezuela .....	( <sup>2</sup> )	( <sup>2</sup> )	34.95	( <sup>2</sup> )	( <sup>2</sup> )	-52.5
Europe Total .....	42.17	40.95	42.33	41.98	42.58	-1.5
Albania .....	39.99	43.41	-	39.31	40.47	-2.9
Belgium & Luxembourg .....	40.87	42.48	40.77	42.02	41.73	.7
Denmark .....	32.18	28.97	-	30.23	32.23	-6.2
Finland .....	-	-	-	41.73	41.11	1.5
France .....	44.33	44.93	43.03	44.13	43.24	2.1
Gibraltar .....	-	-	-	-	43.18	-
Greece .....	39.95	-	-	39.95	-	-
Iceland .....	-	55.90	-	53.93	58.80	-8.3
Ireland .....	42.42	39.42	45.32	41.24	44.14	-6.6
Italy .....	42.65	42.41	41.51	42.49	41.70	1.9
Netherlands .....	39.58	42.32	43.23	40.28	43.41	-7.3
Norway .....	( <sup>2</sup> )	46.98	( <sup>2</sup> )	54.70	( <sup>2</sup> )	-15.9
Portugal .....	40.62	41.08	40.79	39.28	42.91	-8.5
Romania .....	47.49	39.18	-	42.32	42.76	-1.0
Spain .....	43.95	45.38	43.61	45.18	43.92	2.9
Sweden .....	46.18	-	26.02	45.57	43.90	3.8
Turkey .....	42.18	42.18	-	43.57	44.15	-1.3
United Kingdom .....	45.07	46.01	43.16	44.47	44.34	.3
West Germany .....	41.85	45.98	42.52	44.55	41.70	6.8
Yugoslavia .....	44.09	42.79	37.74	44.88	43.44	3.3
Asia Total .....	42.16	42.02	42.40	41.83	44.08	-5.1
China (Taiwan) .....	39.76	42.28	38.89	40.10	40.33	-6
India .....	-	-	-	-	39.62	-
Indonesia .....	-	-	-	40.02	39.90	.3
Israel .....	-	-	-	38.91	36.56	1.0
Japan .....	42.33	42.69	45.11	42.21	46.54	-9.3
Jordan .....	-	-	-	50.00	-	-
Korea, Republic of .....	42.73	38.72	38.41	42.51	41.85	1.6
Kuwait .....	-	-	-	-	( <sup>2</sup> )	-
Pakistan .....	54.43	-	54.43	55.00	54.43	1.0
Philippines .....	-	-	40.41	( <sup>2</sup> )	36.18	319.6
Saudi Arabia .....	-	-	-	39.99	( <sup>2</sup> )	-39.7
Singapore .....	-	-	-	35.01	( <sup>2</sup> )	-77.2
Thailand .....	34.97	38.31	-	35.75	-	-
United Arab Emirates .....	-	( <sup>2</sup> )	-	46.80	-	-
Oceania & Australia Total .....	54.28	39.18	-	41.78	( <sup>2</sup> )	-32.4
Australia .....	58.37	-	-	42.14	( <sup>2</sup> )	-55.6
French Pacific Isl .....	40.10	-	-	39.99	40.01	( <sup>2</sup> )
New Zealand .....	( <sup>2</sup> )	39.18	-	43.03	-	-
Africa Total .....	45.57	45.87	42.10	44.26	41.18	7.5
Algeria .....	45.85	47.27	-	44.31	44.07	.5
Egypt .....	44.14	44.13	42.10	44.13	42.10	4.8
Gabon .....	-	-	-	40.17	-	-
Morocco .....	-	-	-	-	35.55	-
South Africa, Rep of .....	-	-	-	-	48.25	-
Total .....	42.19	41.68	42.03	42.17	43.10	-2.1

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$60.00 or more are not shown.

(<sup>2</sup>) Rounded to zero.

Note: Total may not equal sum of components because of independent rounding.

Table 9. Coal Exports by Continent and Country of Destination, and Rank:  
October 1988  
(Short Tons)

Continent and Country of Destination	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
North America Total .....	48,135	7,654	561,298	1,460,608	2,021,908	2,077,685
Canada .....	45,921	-	543,342	1,455,580	1,998,922	2,044,843
Dominican Republic .....	-	-	17,956	-	17,956	17,956
Mexico .....	2,214	7,654	-	5,028	5,028	14,896
South America Total .....	10,687	70	560,587	37,207	597,774	608,531
Argentina .....	-	-	62,083	-	62,083	62,083
Brazil .....	-	70	498,484	37,207	535,691	535,761
Venezuela .....	10,687	-	-	-	-	10,687
Europe Total .....	6,505	67	2,687,800	1,193,161	3,880,961	3,887,533
Albania .....	-	-	23,794	-	23,794	23,794
Belgium & Luxembourg .....	-	-	330,863	83,181	414,144	414,144
Denmark .....	-	-	67,029	263,799	330,828	330,828
France .....	-	-	508,240	-	508,240	508,240
Greece .....	-	-	-	200	200	200
Ireland .....	-	-	-	79,420	79,420	79,420
Italy .....	-	-	289,900	437,604	727,504	727,504
Netherlands .....	-	-	135,430	278,091	413,521	413,521
Norway .....	8,505	-	5,183	7,645	12,828	18,333
Portugal .....	-	-	75,251	35,784	111,035	111,035
Romania .....	-	-	55,768	-	55,768	55,768
Spain .....	-	67	194,032	7,437	201,469	201,538
Sweden .....	-	-	250,650	-	250,650	250,650
Turkey .....	-	-	78,282	-	78,282	78,282
United Kingdom .....	-	-	477,277	-	477,277	477,277
West Germany .....	-	-	117,179	-	117,179	117,179
Yugoslavia .....	-	-	78,822	-	78,822	78,822
Asia Total .....	38,178	-	1,583,936	586,340	2,170,278	2,208,454
China (Taiwan) .....	-	-	-	350,128	350,128	350,128
Japan .....	-	-	1,236,198	160,470	1,396,666	1,396,666
Korea, Republic of .....	36,622	-	317,404	75,742	393,146	429,768
Pakistan .....	-	-	30,336	-	30,336	30,336
Thailand .....	1,556	-	-	-	-	1,556
Oceania & Australia Total .....	226	178	-	-	-	402
Australia .....	214	0	-	-	-	214
French Pacific Isl .....	-	178	-	-	-	178
New Zealand .....	12	-	-	-	-	12
Africa Total .....	-	-	227,179	-	227,179	227,179
Algeria .....	-	-	189,659	-	189,659	189,659
Egypt .....	-	-	37,520	-	37,520	37,520
Total .....	103,731	7,967	5,620,780	3,277,316	8,898,098	8,009,794

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 10. Coal Exports by Continent and Country of Destination, and Rank:  
January - October 1988  
(Short Tons)**

Continent and Country of Destination	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
North America Total .....	433,784	27,392	5,998,720	8,560,470	14,557,190	15,018,366
Canada .....	417,105	753	5,721,887	8,470,134	14,192,021	14,609,879
Costa Rica .....	187	-	-	-	-	187
Dominican Republic .....	-	-	76,934	-	76,934	76,934
Haiti .....	-	-	-	32,888	32,888	32,888
Honduras .....	22	-	25	-	25	47
Jamaica .....	-	-	-	19,516	19,516	19,516
Mexico .....	16,470	26,639	197,874	37,932	235,806	278,915
South America Total .....	46,673	70	4,555,331	131,726	4,687,057	4,733,800
Argentina .....	36	-	426,837	-	426,837	426,837
Brazil .....	7,511	70	4,072,565	131,636	4,204,201	4,211,782
Chile .....	283	-	55,929	-	55,929	56,212
Colombia .....	15	-	-	-	-	15
Ecuador .....	364	-	-	-	-	364
Peru .....	-	-	-	90	90	90
Venezuela .....	38,464	-	-	-	-	38,464
Europe Total .....	32,988	554	25,619,002	11,220,765	36,839,767	36,873,309
Albania .....	-	-	154,920	-	154,920	154,920
Belgium & Luxembourg .....	-	-	4,460,651	793,653	5,254,304	5,254,304
Denmark .....	-	-	67,029	2,472,215	2,539,244	2,539,244
Finland .....	-	-	68,131	-	68,131	68,131
France .....	-	-	3,627,752	23,683	3,651,435	3,651,435
Greece .....	-	-	-	200	200	200
Iceland .....	-	-	-	33,621	33,621	33,621
Ireland .....	-	-	26,680	1,175,782	1,202,462	1,202,462
Italy .....	-	277	5,282,983	3,970,350	9,253,333	9,253,610
Netherlands .....	-	-	2,163,455	1,854,968	4,018,423	4,018,423
Norway .....	31,208	-	108,268	101,671	209,939	241,147
Portugal .....	-	-	199,663	589,899	789,562	789,562
Romania .....	-	-	916,192	-	916,192	916,192
Spain .....	-	219	1,911,425	27,020	1,938,445	1,938,664
Sweden .....	-	-	522,348	47,144	569,490	569,490
Turkey .....	100	58	1,590,348	99	1,590,447	1,590,605
United Kingdom .....	132	-	2,941,103	28,431	2,969,534	2,969,666
West Germany .....	314	-	637,217	55,306	692,523	692,837
Yugoslavia .....	1,234	-	940,839	46,723	987,562	988,798
Asia Total .....	234,977	35,113	13,821,148	6,102,967	19,724,115	18,094,205
China (Taiwan) .....	-	34,321	623,841	3,339,951	3,963,592	3,997,913
Indonesia .....	-	83	-	470	470	553
Israel .....	-	-	-	243,427	243,427	243,427
Japan .....	-	588	10,563,781	1,828,354	12,390,135	12,390,723
Jordan .....	-	-	56	-	56	56
Korea, Republic of .....	231,724	-	2,345,365	691,659	3,037,024	3,268,748
Pakistan .....	-	-	88,305	-	88,305	88,305
Philippines .....	54	121	-	-	-	175
Saudi Arabia .....	-	-	-	659	659	659
Singapore .....	1,171	-	-	-	-	1,171
Thailand .....	2,028	-	-	-	-	2,028
United Arab Emirates .....	-	-	-	447	447	447
Oceania & Australia Total .....	700	521	-	643	643	1,864
Australia .....	639	0	-	208	208	847
French Pacific Isl .....	-	521	-	-	-	-
New Zealand .....	61	-	-	435	435	496
Africa Total .....	-	-	1,040,157	69	1,040,226	1,040,226
Algeria .....	-	-	707,898	-	707,898	707,898
Egypt .....	-	-	332,259	-	332,259	332,259
Gabon .....	-	-	-	69	69	69
Total .....	749,122	63,650	50,832,358	28,016,640	76,848,998	77,681,770

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 11. Coal Exports by Customs District and Rank: October 1988**  
(Short Tons)

Customs District	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>Eastern Total</b>	88,460	67	4,296,489	916,056	5,212,545	<b>5,301,072</b>
Baltimore, MD	-	-	490,652	267,059	757,711	757,711
Buffalo, NY	1,709	-	67	-	67	1,776
New York City, NY	36,622	67	-	-	-	36,689
Ogdensburg, NY	2,460	-	-	824	824	3,284
Philadelphia, PA	47,669	-	30,336	100,750	131,086	178,755
Norfolk, VA	-	-	3,775,434	547,423	4,322,857	4,322,857
<b>Southern Total</b>	12,901	7,724	781,018	718,407	1,499,423	<b>1,520,048</b>
Mobile, AL	-	-	368,481	124,502	492,983	492,983
New Orleans, LA	10,687	-	311,239	574,051	885,290	895,977
Wilmington, NC	-	-	55,768	-	55,768	55,768
Charleston, SC	-	-	45,520	7,285	52,813	52,813
Houston-Galveston, TX	-	70	-	12,453	12,453	12,523
Laredo, TX	2,214	7,654	-	116	116	9,984
<b>Western Total</b>	1,556	178	-	178,006	178,006	<b>179,738</b>
Anchorage, AK	-	-	-	74,811	74,811	74,811
Los Angeles, CA	1,101	-	-	102,264	102,264	103,365
San Francisco, CA	-	176	-	-	-	176
Seattle, WA	455	-	-	931	931	1,386
<b>Northern Total</b>	814	-	543,275	1,464,847	2,008,122	<b>2,008,936</b>
Chicago, IL	-	-	-	25	25	25
Detroit, MI	664	-	-	12,045	12,045	12,709
Duluth, MN	-	-	-	57,436	57,436	57,436
Pembina, ND	150	-	-	-	-	150
Cleveland, OH	-	-	543,275	1,395,341	1,938,616	1,938,616
<b>Total</b>	<b>103,731</b>	<b>7,987</b>	<b>5,620,780</b>	<b>3,277,318</b>	<b>8,898,098</b>	<b>9,000,794</b>

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 12. Coal Exports by Customs District and Rank:  
January - October 1988  
(Short Tons)**

Customs District	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>Eastern Total</b>	<b>895,213</b>	<b>278</b>	<b>36,717,274</b>	<b>7,951,078</b>	<b>44,668,352</b>	<b>45,363,041</b>
Baltimore, MD	1,391	141	3,703,758	2,552,251	6,256,009	6,257,541
Buffalo, NY	43,763	-	728	2,253	2,981	46,744
New York City, NY	103,136	135	-	45	45	103,316
Ogdensburg, NY	3,065	-	-	4,368	4,368	8,033
Philadelphia, PA	542,833	-	118,091	1,336,839	1,454,930	1,997,763
Norfolk, VA	425	-	32,894,697	4,054,965	36,949,662	36,950,087
St. Albans, VT	-	-	-	357	357	357
<b>Southern Total</b>	<b>40,355</b>	<b>26,167</b>	<b>8,170,688</b>	<b>7,888,229</b>	<b>16,056,917</b>	<b>16,123,439</b>
Mobile, AL	-	-	6,287,691	660,493	7,148,184	7,148,184
Savannah, GA	-	84	-	-	-	84
Miami, FL	22	-	-	13	13	35
New Orleans, LA	26,486	-	1,153,362	6,859,532	8,012,894	8,039,380
Wilmington, NC	-	-	249,244	500	249,744	249,744
Charleston, SC	-	113	479,839	73,111	552,950	553,063
El Paso, TX	-	-	61	-	61	61
Houston-Galveston, TX	16	70	123	88,470	88,593	88,679
Laredo, TX	13,831	25,900	368	4,110	4,478	44,209
<b>Western Total</b>	<b>2,077</b>	<b>36,388</b>	<b>222,468</b>	<b>1,334,761</b>	<b>1,557,229</b>	<b>1,595,694</b>
Anchorage, AK	-	-	-	668,925	668,925	668,925
Los Angeles, CA	1,602	-	199,307	539,459	738,768	740,368
San Diego, CA	-	739	-	609	609	1,348
San Francisco, CA	20	521	-	390	390	931
Great Falls, MT	-	98	-	905	905	1,003
Portland, OR	-	-	-	110	110	110
Seattle, WA	455	35,030	23,161	124,363	147,524	183,009
<b>Northern Total</b>	<b>11,477</b>	<b>819</b>	<b>5,721,928</b>	<b>8,844,572</b>	<b>14,566,500</b>	<b>14,578,798</b>
Chicago, IL	-	-	176	25	201	201
Detroit, MI	10,746	413	593	31,927	32,520	43,878
Duluth, MN	-	-	24,315	85,790	110,105	110,105
Pembina, ND	731	406	197	3,202	3,399	4,536
Cleveland, OH	-	-	5,696,647	8,723,628	14,420,275	14,420,275
<b>Total</b>	<b>749,122</b>	<b>63,650</b>	<b>50,832,358</b>	<b>26,016,840</b>	<b>76,848,998</b>	<b>77,661,770</b>

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 13. Bituminous<sup>1</sup> Coal Exports: October 1988**  
(Short Tons)

Continent and Country of Destination	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	2,021,906	2,251,340	1,592,977	14,557,190	11,594,098	25.5
Canada .....	1,998,922	2,222,286	1,586,831	14,192,021	11,442,640	24.0
Dominican Republic .....	17,956	19,786	-	76,934	41,261	86.5
Haiti .....	-	6,554	-	32,888	-	-
Honduras .....	-	-	-	25	36	-30.6
Jamaica .....	-	-	-	19,516	-	-
Mexico .....	5,028	2,714	6,146	235,806	42,091	460.2
Netherlands Antilles .....	-	-	-	-	68,970	-
South America Total .....	597,774	432,485	618,846	4,687,057	5,518,257	-15.1
Argentina .....	62,083	-	61,253	426,837	623,905	-31.6
Brazil .....	535,691	403,648	557,593	4,204,201	4,771,584	-11.9
Chile .....	-	28,837	-	55,929	93,293	-40.1
Guyana .....	-	-	-	-	11	-
Peru .....	-	-	-	80	29,464	-99.7
Europe Total .....	3,080,961	5,077,586	2,644,983	36,839,767	28,666,807	28.5
Albania .....	23,794	27,948	-	154,920	57,260	170.6
Belgium & Luxembourg .....	414,144	421,389	435,788	5,254,304	3,692,962	42.3
Denmark .....	330,828	803,070	-	2,539,244	794,305	219.7
Finland .....	-	-	-	68,131	171,734	-60.3
France .....	508,240	488,339	361,668	3,651,435	2,528,697	44.4
Gibraltar .....	-	-	-	-	17,003	-
Greece .....	200	-	-	200	-	-
Iceland .....	-	7,129	-	33,621	28,865	16.1
Ireland .....	79,420	88,216	105,884	1,202,462	1,072,211	12.1
Italy .....	727,504	1,169,118	799,012	9,253,333	7,998,540	15.7
Netherlands .....	413,521	571,899	313,123	4,018,423	3,448,788	16.5
Norway .....	12,828	84,214	-	209,939	98,126	113.9
Portugal .....	111,035	83,187	21,494	789,562	1,286,502	-38.6
Romania .....	55,768	135,990	-	916,182	785,549	16.6
Spain .....	201,469	298,823	146,743	1,938,445	1,948,932	-5
Sweden .....	250,650	-	1,239	569,490	589,449	-3.4
Turkey .....	78,282	269,869	-	1,590,447	771,778	106.1
United Kingdom .....	477,277	319,548	275,967	2,969,534	2,199,233	35.0
West Germany .....	117,179	110,718	146,503	692,523	430,627	60.8
Yugoslavia .....	78,822	200,119	37,542	987,562	746,146	32.4
Asia Total .....	2,170,276	1,989,407	1,538,855	19,724,115	15,945,218	23.7
China (Taiwan) .....	350,128	433,690	495,970	3,963,592	3,990,000	-7
Indonesia .....	-	-	-	470	164	186.6
Israel .....	-	-	-	243,427	242,894	.2
Japan .....	1,306,666	1,352,495	886,786	12,390,135	9,174,826	35.0
Jordan .....	-	-	-	56	-	-
Korea, Republic of .....	393,146	203,200	123,789	3,037,024	2,451,157	23.9
Pakistan .....	30,336	-	30,310	88,305	85,725	3.0
Saudi Arabia .....	-	-	-	659	452	45.8
United Arab Emirates .....	-	22	-	447	-	-
Oceania & Australia Total .....	-	260	-	643	307	109.4
Australia .....	-	-	-	208	307	-32.2
New Zealand .....	-	260	-	435	-	-
Africa Total .....	227,179	113,338	54,173	1,040,228	1,620,295	-35.8
Algeria .....	189,659	62,922	-	707,898	720,678	-1.8
Egypt .....	37,520	50,416	54,173	332,259	334,331	-.8
Gabon .....	-	-	-	69	-	-
Morocco .....	-	-	-	-	503,639	-
South Africa, Rep of .....	-	-	-	-	61,047	-
<b>Total .....</b>	<b>8,898,098</b>	<b>9,864,416</b>	<b>6,447,814</b>	<b>76,848,998</b>	<b>63,345,882</b>	<b>21.3</b>

<sup>1</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 14. Average Price<sup>1</sup> of Bituminous<sup>2</sup> Coal Exports: October 1988**  
(Dollars per Short Ton)

Continent and Country of Destination	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	\$40.12	\$41.08	\$40.35	\$41.67	\$41.86	-0.5
Canada .....	40.01	41.10	40.22	41.62	41.75	-3
Dominican Republic .....	38.64	35.05	-	37.75	38.45	-1.8
Haiti .....	-	30.21	-	30.26	-	-
Honduras .....	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	-56.6
Jamaica .....	-	-	-	27.62	-	-
Mexico .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	48.40	( <sup>3</sup> )	-39.8
Netherlands Antilles .....	-	-	-	-	38.75	-
South America Total .....	45.48	45.40	42.92	44.41	44.32	.2
Argentina .....	44.89	-	40.82	43.86	43.53	.7
Brazil .....	45.52	45.28	43.15	44.44	44.35	.2
Chile .....	-	47.05	-	47.05	45.97	2.4
Guyana .....	-	-	-	-	( <sup>3</sup> )	-
Peru .....	-	-	-	40.00	50.96	-21.5
Europe Total .....	42.10	40.93	42.23	41.92	42.54	-1.5
Albania .....	39.99	43.41	-	39.31	40.47	-2.9
Belgium & Luxembourg .....	40.87	42.48	40.77	42.02	41.73	.7
Denmark .....	32.18	28.97	-	30.23	32.23	-6.2
Finland .....	-	-	-	41.73	41.11	1.5
France .....	44.33	44.93	43.03	44.13	43.24	2.1
Gibraltar .....	-	-	-	-	43.18	-
Greece .....	39.95	-	-	39.85	-	-
Iceland .....	-	55.90	-	53.93	58.80	-8.3
Ireland .....	42.42	39.42	45.32	41.24	44.14	-6.6
Italy .....	42.65	42.41	41.51	42.49	41.70	1.9
Netherlands .....	39.58	42.32	43.23	40.26	43.41	-7.3
Norway .....	( <sup>3</sup> )	45.84	-	50.69	59.99	-15.5
Portugal .....	40.82	41.08	40.79	39.28	42.91	-8.5
Romania .....	47.49	39.16	-	42.32	42.78	-1.0
Spain .....	43.95	45.38	43.61	45.18	43.92	2.9
Sweden .....	46.18	-	25.02	45.57	43.90	3.8
Turkey .....	42.18	42.18	-	43.57	44.16	-1.3
United Kingdom .....	45.07	46.01	43.16	44.47	44.38	.3
West Germany .....	41.85	45.98	42.52	44.55	41.87	6.9
Yugoslavia .....	44.09	42.79	37.74	44.89	43.44	3.3
Asia Total .....	42.34	42.54	43.29	41.94	44.48	-5.7
China (Taiwan) .....	39.76	42.28	38.89	40.27	40.33	-.2
Indonesia .....	-	-	-	40.00	39.90	.3
Israel .....	-	-	-	36.91	36.56	1.0
Japan .....	42.33	42.68	45.11	42.21	46.54	-9.3
Jordan .....	-	-	-	50.00	-	-
Korea, Republic of .....	43.72	42.17	45.16	43.08	43.95	-2.0
Pakistan .....	54.43	-	54.43	55.00	54.43	1.0
Saudi Arabia .....	-	-	-	39.99	( <sup>3</sup> )	-39.7
United Arab Emirates .....	-	( <sup>3</sup> )	-	46.90	-	-
Oceania & Australia Total .....	-	39.94	-	39.94	( <sup>3</sup> )	-61.1
Australia .....	-	-	-	40.02	( <sup>3</sup> )	-61.1
New Zealand .....	-	39.94	-	-	-	-
Africa Total .....	45.57	45.87	42.10	44.28	41.18	7.5
Algeria .....	45.85	47.27	-	44.31	44.07	.5
Egypt .....	44.14	44.13	42.10	44.13	42.10	4.8
Gabon .....	-	-	-	40.17	-	-
Morocco .....	-	-	-	-	35.55	-
South Africa, Rep of .....	-	-	-	-	48.25	-
Total .....	42.02	41.54	42.08	42.08	43.03	-2.2

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Includes subbituminous coal.

<sup>3</sup> Average prices of \$60.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 15. Bituminous Metallurgical Coal Exports: October 1988**  
(Short Tons)

Continent and Country of Destination	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	561,298	977,870	596,712	5,996,720	5,046,578	18.8
Canada .....	543,342	958,094	596,712	5,721,887	4,930,598	16.0
Dominican Republic .....	17,956	19,786	-	76,934	41,214	86.7
Honduras .....	-	-	-	25	-	-
Mexico .....	-	-	-	197,874	5,798	(1)
Netherlands Antilles .....	-	-	-	-	68,970	-
South America Total .....	560,587	432,485	618,846	4,556,331	5,427,001	-16.1
Argentina .....	62,083	-	61,253	426,837	623,905	-31.6
Brazil .....	498,484	403,648	557,593	4,072,565	4,709,803	-13.5
Chile .....	-	28,837	-	55,929	93,293	-40.1
Europe Total .....	2,687,800	3,496,702	1,928,838	25,619,002	20,068,181	27.7
Albania .....	23,794	27,948	-	154,920	57,260	170.6
Belgium & Luxembourg .....	330,983	356,933	380,981	4,460,651	3,172,919	40.6
Denmark .....	67,029	-	-	67,029	-	-
Finland .....	-	-	-	68,131	171,734	-60.3
France .....	508,240	488,339	361,668	3,627,752	2,410,230	50.5
Gibraltar .....	-	-	-	-	17,003	-
Ireland .....	-	-	-	26,680	90,387	-70.5
Italy .....	289,900	758,718	397,791	5,282,983	4,485,251	17.8
Netherlands .....	135,430	470,499	212,457	2,163,455	2,168,924	-.3
Norway .....	5,183	18,214	-	108,268	91,653	18.1
Portugal .....	75,251	41,180	-	199,663	196,584	1.8
Romania .....	55,768	135,990	-	916,192	785,549	16.8
Spain .....	194,032	298,706	148,743	1,911,425	1,863,391	2.8
Sweden .....	250,650	-	1,239	522,346	589,449	-11.4
Turkey .....	78,282	269,790	-	1,590,348	771,778	106.1
United Kingdom .....	477,277	319,548	275,987	2,941,103	2,199,233	33.7
West Germany .....	117,179	110,718	114,470	637,217	305,903	108.3
Yugoslavia .....	78,822	200,119	37,542	940,839	890,953	36.2
Asia Total .....	1,583,936	1,497,713	1,091,183	13,621,148	10,828,777	25.8
China (Taiwan) .....	-	112,076	94,223	623,641	404,425	54.2
Japan .....	1,236,196	1,265,746	842,890	10,563,781	8,512,249	24.1
Jordan .....	-	-	-	56	-	-
Korea, Republic of .....	317,404	119,891	123,770	2,345,365	1,826,378	28.4
Pakistan .....	30,336	-	30,310	88,305	85,725	3.0
Africa Total .....	227,179	113,338	54,173	1,040,157	1,116,656	-6.0
Algeria .....	189,659	62,922	-	707,898	720,678	-1.8
Egypt .....	37,520	50,416	54,173	332,259	334,331	-.6
South Africa, Rep of .....	-	-	-	-	61,647	-
Total .....	5,620,780	8,518,108	4,289,762	50,832,358	42,487,193	19.6

<sup>1</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 16. Average Price<sup>1</sup> of Bituminous Metallurgical Coal Exports: October 1988  
(Dollars per Short Ton)**

Continent and Country of Destination	October 1988	September 1980	October 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	\$45.42	\$45.27	\$43.92	\$45.83	\$45.01	1.8
Canada .....	45.65	45.48	43.92	46.06	45.12	2.1
Dominican Republic .....	38.64	35.05	-	37.75	38.12	-1.0
Honduras .....	-	-	-	( <sup>2</sup> )	-	-
Mexico .....	-	-	-	42.43	( <sup>2</sup> )	-48.0
Netherlands Antilles .....	-	-	-	-	38.75	-
South America Total .....	45.28	45.40	42.92	44.38	44.24	.3
Argentina .....	44.89	-	40.82	43.86	43.53	.7
Brazil .....	45.30	45.28	43.15	44.38	44.30	.2
Chile .....	-	47.05	-	47.05	45.97	2.4
Europe Total .....	43.73	44.16	42.83	43.92	43.85	.2
Albania .....	39.99	43.41	-	39.31	40.47	-2.9
Belgium & Luxembourg .....	43.09	45.03	40.77	43.57	42.66	2.1
Denmark .....	26.99	-	-	26.99	-	-
Finland .....	-	-	-	41.73	41.11	1.5
France .....	44.33	44.93	43.03	44.19	43.57	1.4
Gibraltar .....	-	-	-	-	43.18	-
Ireland .....	-	-	-	42.31	41.64	1.6
Italy .....	45.05	43.67	44.23	44.34	44.31	.1
Netherlands .....	41.61	43.87	41.56	42.19	44.29	-4.7
Norway .....	( <sup>2</sup> )	( <sup>2</sup> )	-	58.15	( <sup>2</sup> )	-3.3
Portugal .....	40.60	41.50	-	42.09	44.50	-5.4
Romania .....	47.49	39.18	-	42.32	42.76	-1.0
Spain .....	43.40	45.38	43.61	44.99	44.51	1.1
Sweden .....	46.18	-	25.02	46.15	43.90	5.1
Turkey .....	42.18	42.18	-	43.57	44.15	-1.3
United Kingdom .....	45.07	46.01	43.18	44.54	44.38	.4
West Germany .....	41.85	45.98	43.19	44.25	43.32	2.1
Yugoslavia .....	44.09	42.79	37.74	43.74	42.60	2.7
Asia Total .....	43.50	43.71	44.66	43.62	48.73	-6.7
China (Taiwan) .....	-	45.27	34.33	43.99	42.21	4.2
Japan .....	42.80	43.42	45.38	43.20	47.22	-8.5
Jordan .....	-	-	-	50.00	-	-
Korea, Republic of .....	45.18	45.29	45.14	44.99	45.08	-.2
Pakistan .....	54.43	-	54.43	55.00	54.43	1.0
Africa Total .....	45.57	45.87	42.10	44.28	43.71	1.2
Algeria .....	45.85	47.27	-	44.31	44.07	.5
Egypt .....	44.14	44.13	42.10	44.13	42.10	4.8
South Africa, Rep of .....	-	-	-	-	48.25	-
Total .....	44.06	44.34	43.38	44.11	44.77	-1.5

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$60.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 17. Bituminous Steam<sup>1</sup> Coal Exports: October 1988.**  
(Short Tons)

Continent and Country of Destination	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	1,460,608	1,273,470	996,265	8,560,470	6,548,420	30.7
Canada .....	1,455,580	1,264,202	990,119	8,470,134	6,512,044	30.1
Dominican Republic .....	-	-	-	-	47	-
Haiti .....	-	6,554	-	32,888	-	-
Honduras .....	-	-	-	-	36	-
Jamaica .....	-	-	-	19,516	-	-
Mexico .....	5,028	2,714	6,146	37,932	36,293	4.5
South America Total .....	37,207	-	-	131,726	91,258	44.3
Brazil .....	37,207	-	-	131,636	61,781	113.1
Guyana .....	-	-	-	-	11	-
Peru .....	-	-	-	90	29,464	-99.7
Europe Total .....	1,193,181	1,580,884	716,125	11,220,785	8,598,626	30.5
Belgium & Luxembourg .....	83,181	64,456	54,827	793,653	520,043	52.6
Denmark .....	263,799	803,070	-	2,472,215	794,305	211.2
France .....	-	-	-	23,683	118,467	-80.0
Greece .....	200	-	-	200	-	-
Iceland .....	-	7,129	-	33,821	28,965	16.1
Ireland .....	79,420	86,216	105,884	1,175,792	981,844	19.8
Italy .....	437,804	410,400	401,221	3,970,350	3,513,289	13.0
Netherlands .....	278,091	101,390	100,666	1,854,968	1,279,864	44.9
Norway .....	7,645	66,000	-	101,871	6,473	( <sup>2</sup> )
Portugal .....	35,784	42,007	21,494	589,899	1,089,918	-45.9
Spain .....	7,437	117	-	27,020	85,541	-68.4
Sweden .....	-	-	-	47,144	-	-
Turkey .....	-	99	-	99	-	-
United Kingdom .....	-	-	-	28,431	-	-
West Germany .....	-	-	32,033	55,306	124,724	-55.7
Yugoslavia .....	-	-	-	46,723	55,193	-15.3
Asia Total .....	586,340	491,694	445,682	6,102,987	5,116,441	19.3
China (Taiwan) .....	350,128	321,614	401,747	3,339,851	3,585,575	-6.9
Indonesia .....	-	-	-	470	164	186.6
Israel .....	-	-	-	243,427	242,894	.2
Japan .....	160,470	86,749	43,898	1,826,354	662,577	175.6
Korea, Republic of .....	75,742	83,309	19	691,859	624,779	10.7
Saudi Arabia .....	-	-	-	659	452	45.8
United Arab Emirates .....	-	22	-	447	-	-
Oceania & Australia Total .....	-	260	-	643	307	109.4
Australia .....	-	-	-	208	307	-32.2
New Zealand .....	-	260	-	435	-	-
Africa Total .....	-	-	-	69	503,639	-100.0
Gabon .....	-	-	-	69	-	-
Morocco .....	-	-	-	-	503,639	-
Total .....	3,277,318	3,346,308	2,158,052	26,016,640	20,858,689	24.7

<sup>1</sup> Includes subbituminous coal.

<sup>2</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 18. Average Price<sup>1</sup> of Bituminous Steam<sup>2</sup> Coal Exports: October 1988**  
(Dollars per Short Ton)

Continent and Country of Destination	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	\$38.08	\$37.86	\$38.22	\$38.75	\$39.44	-1.7
Canada .....	37.91	37.78	37.99	38.63	39.21	-1.5
Dominican Republic .....	-	-	-	-	(*)	-
Haiti .....	-	30.21	-	30.26	-	-
Honduras .....	-	-	-	-	(*)	-
Jamaica .....	-	-	-	27.62	-	-
Mexico .....	(*)	(*)	(*)	(*)	(*)	-9
South America Total .....	48.43	-	-	46.27	49.28	-6.1
Brazil .....	48.43	-	-	46.27	48.38	-4.3
Guyana .....	-	-	-	-	(*)	-
Peru .....	-	-	-	40.00	50.96	-21.5
Europe Total .....	38.43	33.78	41.16	37.38	39.49	-5.4
Belgium & Luxembourg .....	32.03	28.35	40.81	33.30	36.08	-7.7
Denmark .....	33.50	28.87	-	30.32	32.23	-5.9
France .....	-	-	-	34.88	36.50	-4.4
Greece .....	39.85	-	-	39.95	-	-
Iceland .....	-	55.90	-	53.93	58.80	-8.3
Ireland .....	42.42	39.42	45.32	41.21	44.37	-7.1
Italy .....	41.06	40.08	38.82	40.03	38.38	4.4
Netherlands .....	38.59	35.11	46.75	38.02	41.83	-9.3
Norway .....	50.71	41.86	-	42.75	57.76	-26.0
Portugal .....	40.66	40.66	40.79	38.33	42.62	-10.1
Spain .....	58.27	39.91	-	58.34	31.19	87.1
Sweden .....	-	-	-	39.08	-	-
Turkey .....	-	39.88	-	39.88	-	-
United Kingdom .....	-	-	-	36.81	-	-
West Germany .....	-	-	40.14	48.08	37.62	27.8
Yugoslavia .....	-	-	-	(*)	53.98	26.1
Asia Total .....	39.21	38.89	39.98	38.21	39.72	-3.8
China (Taiwan) .....	39.76	41.23	39.98	39.57	40.12	-1.4
Indonesia .....	-	-	-	40.00	39.90	.3
Israel .....	-	-	-	36.91	36.56	1.0
Japan .....	38.71	31.90	39.98	36.48	37.83	-3.6
Korea, Republic of .....	37.71	37.68	(*)	38.62	40.63	-9.9
Saudi Arabia .....	-	-	-	39.99	(*)	-39.7
United Arab Emirates .....	-	(*)	-	46.90	-	-
Oceania & Australia Total .....	-	39.94	-	39.94	(*)	-61.1
Australia .....	-	-	-	40.02	(*)	-61.1
New Zealand .....	-	39.94	-	39.90	-	-
Africa Total .....	-	-	-	40.17	35.55	13.0
Gabon .....	-	-	-	40.17	-	-
Morocco .....	-	-	-	-	35.55	-
Total .....	38.53	38.09	39.56	38.08	39.48	-3.6

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Includes subbituminous coal.

<sup>3</sup> Average prices of \$60.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 19. Anthracite Exports: October 1988**  
(Short Tons)

Continent and Country of Destination	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b>	<b>48,135</b>	<b>79,079</b>	<b>40,652</b>	<b>433,784</b>	<b>410,861</b>	<b>5.8</b>
Canada	45,921	78,892	36,989	417,105	394,081	5.8
Costa Rica	-	187	-	187	9	(1)
Dominican Republic	-	-	-	-	55	-
Honduras	-	-	-	22	22	.0
Mexico	2,214	-	3,683	16,470	16,023	2.8
Panama	-	-	-	-	88	-
Trinidad & Tobago	-	-	-	-	583	-
<b>South America Total</b>	<b>10,687</b>	<b>6,573</b>	<b>141</b>	<b>46,673</b>	<b>21,785</b>	<b>114.2</b>
Argentina	-	18	-	36	13	176.9
Brazil	-	-	-	7,511	11,104	-32.4
Chile	-	-	-	283	18	(1)
Colombia	-	-	-	15	-	-
Ecuador	-	182	-	364	44	(1)
Venezuela	10,687	6,373	141	38,464	10,606	262.7
<b>Europe Total</b>	<b>6,505</b>	<b>2,976</b>	<b>5,759</b>	<b>32,988</b>	<b>27,977</b>	<b>20.5</b>
Norway	6,505	2,976	5,759	31,208	24,147	29.2
Turkey	-	-	-	100	-	-
United Kingdom	-	-	-	132	3,000	-95.6
West Germany	-	-	-	314	110	185.5
Yugoslavia	-	-	-	1,234	120	(1)
<b>Asia Total</b>	<b>38,178</b>	<b>108,248</b>	<b>133,880</b>	<b>234,977</b>	<b>533,168</b>	<b>-55.9</b>
Korea, Republic of	36,622	105,776	133,880	231,724	532,918	-56.5
Philippines	-	-	-	54	141	-61.7
Singapore	-	-	-	1,171	109	(1)
Thailand	1,558	472	-	2,028	-	-
<b>Oceania &amp; Australia Total</b>	<b>226</b>	<b>49</b>	<b>-</b>	<b>700</b>	<b>-</b>	<b>-</b>
Australia	214	-	-	639	-	-
New Zealand	12	49	-	61	-	-
<b>Africa Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>26</b>	<b>-</b>
Egypt	-	-	-	-	26	-
<b>Total</b>	<b>103,731</b>	<b>194,925</b>	<b>180,432</b>	<b>749,122</b>	<b>993,217</b>	<b>-24.6</b>

<sup>1</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 20. Average Price<sup>1</sup> of Anthracite Exports: October 1988**  
(Dollars per Short Ton)

Continent and Country of Destination	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	(2)	(2)	(2)	(2)	(2)	-1.3
Canada .....	(2)	(2)	(2)	(2)	(2)	-1.3
Costa Rica .....	-	\$34.99	-	\$34.99	(2)	-89.7
Dominican Republic .....	-	-	-	-	(2)	-
Honduras .....	-	-	-	(2)	(2)	-32.2
Mexico .....	\$35.01	-	\$35.00	42.48	\$35.25	20.5
Panama .....	-	-	-	-	(2)	-
Trinidad & Tobago .....	-	-	-	-	(2)	-
South America Total .....	(2)	(2)	34.95	(2)	(2)	-38.7
Argentina .....	-	(2)	-	(2)	(2)	-37.5
Brazil .....	-	-	-	(2)	(2)	7.2
Chile .....	-	-	-	34.98	(2)	-72.2
Colombia .....	-	-	-	(2)	-	-
Ecuador .....	-	34.92	-	34.92	(2)	-71.3
Venezuela .....	(2)	(2)	34.95	(2)	(2)	-52.6
Europe Total .....	(2)	(2)	(2)	(2)	(2)	-8
Norway .....	(2)	(2)	(2)	(2)	(2)	-4.7
Turkey .....	-	-	-	34.89	-	-
United Kingdom .....	-	-	-	(2)	35.00	206.0
West Germany .....	-	-	-	35.03	(2)	-79.4
Yugoslavia .....	-	-	-	39.59	35.13	12.7
Asia Total .....	32.22	32.14	32.18	35.08	32.23	8.8
Korea, Republic of .....	32.11	32.11	32.18	35.08	32.20	8.9
Philippines .....	-	-	-	34.91	34.96	-1
Singapore .....	-	-	-	35.01	(2)	-77.2
Thailand .....	34.97	38.31	-	35.75	-	-
Oceania & Australia Total .....	43.16	35.18	-	37.65	-	-
Australia .....	35.00	-	-	35.00	-	-
New Zealand .....	(2)	35.18	-	(2)	-	-
Africa Total .....	-	-	-	-	58.65	-
Egypt .....	-	-	-	-	58.65	-
Total .....	56.29	47.72	40.25	54.43	47.72	14.1

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$60.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 21. Coke Exports: October 1988**  
(Short Tons)

Continent and Country of Destination	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	40,503	26,557	24,807	319,350	283,849	12.5
Canada .....	26,269	16,809	14,750	238,704	195,408	22.2
Costa Rica .....	-	53	-	98	-	-
Dominican Republic .....	-	98	-	118	-	-
El Salvador .....	-	-	-	20	-	-
Guatemala .....	107	106	105	213	206	3.4
Honduras .....	25	-	-	175	352	-50.3
Jamaica .....	-	-	-	-	122	-
Mexico .....	14,102	9,391	9,919	79,833	87,728	-9.0
Panama .....	-	100	33	100	33	203.0
Trinidad & Tobago .....	-	-	-	89	-	-
South America Total .....	2,316	-	-	123,270	71,169	73.2
Brazil .....	-	-	-	52,083	-	-
Chile .....	-	-	-	-	2,906	-
Peru .....	-	-	-	-	1,702	-
Venezuela .....	2,316	-	-	71,187	66,561	7.0
Europe Total .....	97	48,786	-	154,364	52,175	195.9
Belgium & Luxembourg .....	-	-	-	-	21,483	-
France .....	-	-	-	36,368	-	-
Italy .....	-	9,444	-	9,444	-	-
Netherlands .....	-	-	-	-	15,304	-
Spain .....	-	39,342	-	39,342	-	-
Sweden .....	-	-	-	9,551	9,368	2.0
Turkey .....	-	-	-	20,572	-	-
United Kingdom .....	37	-	-	28,969	154	(1)
Yugoslavia .....	-	-	-	10,117	5,866	72.5
Asia Total .....	-	16,822	26	170,887	30,594	458.6
Japan .....	-	16,822	26	46,652	30,371	53.8
Korea, Republic of .....	-	-	-	-	223	-
Philippines .....	-	-	-	124,235	-	-
Total .....	42,858	92,165	24,833	767,871	437,787	75.4

<sup>1</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 22. Average Price<sup>1</sup> of Coke Exports: October 1988**  
(Dollars per Short Ton)

Continent and Country of Destination	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	\$105.24	\$120.67	\$103.74	\$101.03	\$90.04	12.2
Canada .....	108.80	121.21	112.28	97.36	90.01	8.2
Costa Rica .....	-	85.38	-	163.52	-	-
Dominican Republic .....	-	( <sup>2</sup> )	-	( <sup>2</sup> )	-	-
El Salvador .....	-	-	-	175.00	-	-
Guatemala .....	84.43	84.84	84.87	84.63	84.94	-4
Honduras .....	146.76	-	-	175.25	182.53	-4.0
Jamaica .....	-	-	-	-	( <sup>2</sup> )	-
Mexico .....	98.70	119.54	91.31	111.39	89.51	24.5
Panama .....	-	84.48	84.91	84.48	84.91	-5
Trinidad & Tobago .....	-	-	-	( <sup>2</sup> )	-	-
South America Total .....	168.75	-	-	59.07	59.16	-.2
Brazil .....	-	-	-	54.43	-	-
Chile .....	-	-	-	-	98.25	-
Peru .....	-	-	-	-	95.27	-
Venezuela .....	168.75	-	-	62.46	56.62	10.3
Europe Total .....	84.43	77.42	-	62.29	70.85	-12.1
Belgium & Luxembourg .....	-	-	-	-	82.56	-
France .....	-	-	-	60.00	-	-
Italy .....	-	150.00	-	150.00	-	-
Netherlands .....	-	-	-	-	81.60	-
Spain .....	-	60.00	-	60.00	-	-
Sweden .....	-	-	-	44.68	42.87	4.2
Turkey .....	-	-	-	60.00	-	-
United Kingdom .....	84.43	-	-	47.90	84.96	-43.6
Yugoslavia .....	-	-	-	60.00	44.22	35.7
Asia Total .....	-	3.19	136.69	50.32	133.49	-62.3
Japan .....	-	3.19	136.69	91.11	133.85	-31.9
Korea, Republic of .....	-	-	-	-	84.86	-
Philippines .....	-	-	-	35.00	-	-
Total .....	108.66	76.33	103.77	75.22	85.77	-12.3

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$200.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 23. Coal Imports<sup>1</sup> by Continent and Country of Origin: October 1988**  
(Short Tons)

Continent and Country of Origin	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	32,973	5,004	29,048	523,985	425,848	23.0
Canada .....	31,896	2,379	25,456	488,857	393,201	24.3
Mexico .....	1,077	2,625	3,592	35,108	32,847	7.5
South America Total .....	195,789	23,700	56,946	1,194,522	798,948	49.5
Colombia .....	123,415	23,700	56,946	991,710	798,948	24.1
Venezuela .....	72,374	-	-	202,812	-	-
Europe Total .....	-	-	-	822	240	242.5
Denmark .....	-	-	-	177	-	-
Netherlands .....	-	-	-	320	-	-
Spain .....	-	-	-	124	44	181.8
United Kingdom .....	-	-	-	1	198	-99.5
West Germany .....	-	-	-	200	-	-
Asia Total .....	1	-	-	42,191	-	-
Hong Kong .....	1	-	-	2	-	-
Japan .....	-	-	-	42,189	-	-
Oceania & Australia Total .....	-	-	-	34,277	149,410	-77.1
Australia .....	-	-	-	34,277	149,410	-77.1
Total .....	228,763	28,704	85,994	1,795,777	1,374,448	30.7

<sup>1</sup> Includes Puerto Rico.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 24. Average Price<sup>1</sup> of Coal Imports<sup>2</sup> by Continent and Country of Origin: October 1988**  
(Dollars per Short Ton)

Continent and Country of Origin	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	\$27.43	\$46.88	\$35.45	\$31.14	\$33.04	-5.8
Canada .....	27.54	( <sup>3</sup> )	36.48	31.28	34.01	-8.1
Mexico .....	24.31	30.25	28.10	29.40	21.37	37.5
South America Total .....	25.22	31.75	27.63	27.69	32.74	-15.4
Colombia .....	24.11	31.75	27.63	28.01	32.74	-14.4
Venezuela .....	27.13	-	-	26.09	-	-
Europe Total .....	-	-	-	( <sup>4</sup> )	( <sup>4</sup> )	-51.9
Denmark .....	-	-	-	36.28	-	-
Netherlands .....	-	-	-	( <sup>4</sup> )	-	-
Spain .....	-	-	-	( <sup>4</sup> )	28.70	464.0
United Kingdom .....	-	-	-	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
West Germany .....	-	-	-	15.00	-	-
Asia Total .....	( <sup>4</sup> )	-	-	( <sup>4</sup> )	-	-
Hong Kong .....	( <sup>4</sup> )	-	-	( <sup>4</sup> )	-	-
Japan .....	-	-	-	( <sup>4</sup> )	-	-
Oceania & Australia Total .....	-	-	-	20.94	-	-
Australia .....	-	-	-	20.94	-	-
Total .....	25.55	34.35	30.27			

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Includes Puerto Rico.

<sup>3</sup> Average prices of \$50.00 dollars or more are not shown.

<sup>4</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 14."

**Table 25. Coal Imports by Customs District: October 1988**  
(Short Tons)

Customs District	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
<b>Eastern Total</b> .....	30	17	16,040	162,585	87,668	85.5
Boston, MA .....	-	-	-	177	28,736	-99.4
Baltimore, MD .....	-	-	-	200	-	-
Portland, ME .....	30	17	16,040	51,568	16,148	219.3
Buffalo, NY .....	-	-	-	-	671	-
New York City, NY .....	-	-	-	445	222	100.5
Philadelphia, PA .....	-	-	-	110,197	41,889	163.1
<b>Southern Total</b> .....	196,856	26,325	60,538	1,163,414	820,564	41.8
Mobile, AL .....	-	-	33,467	-	155,173	-
Tampa, FL .....	123,405	-	-	626,425	96,743	(1)
New Orleans, LA .....	47,788	-	-	178,226	261,464	-31.8
San Juan, PR .....	24,586	23,700	23,479	321,853	274,521	17.2
Houston-Galveston, TX .....	-	-	-	1,802	16	(1)
Laredo, TX .....	1,077	2,625	3,592	35,108	32,647	7.5
<b>Western Total</b> .....	2,688	410	8,349	98,593	264,329	-63.5
San Francisco, CA .....	-	-	-	17,000	22,049	-22.9
Honolulu, HI .....	-	-	-	32,475	89,832	-63.8
Great Falls, MT .....	2,688	410	7,419	44,442	95,355	-53.4
Seattle, WA .....	-	-	930	2,678	57,094	-95.3
<b>Northern Total</b> .....	29,189	1,952	1,087	373,185	201,887	84.8
Chicago, IL .....	28,518	-	-	268,476	149,848	79.2
Detroit, MI .....	-	-	-	-	79	-
Pembina, ND .....	671	1,952	1,067	104,709	51,959	101.5
<b>Total</b> .....	228,763	28,704	85,994	1,705,777	1,374,446	30.7

<sup>1</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 26. Average Price<sup>1</sup> of Coal Imports by Customs District: October 1988**  
(Dollars per Short Ton)

Customs District	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
<b>Eastern Total</b> .....	( <sup>2</sup> )	( <sup>2</sup> )	\$33.73	\$37.91	\$30.30	25.1
Boston, MA .....	-	-	-	36.28	27.00	34.4
Baltimore, MD .....	-	-	-	15.00	-	-
Portland, ME .....	( <sup>2</sup> )	( <sup>2</sup> )	33.73	33.01	34.28	-3.7
Buffalo, NY .....	-	-	-	-	( <sup>2</sup> )	-
New York City, NY .....	-	-	-	-	( <sup>2</sup> )	-5.0
Philadelphia, PA .....	-	-	-	39.98	30.17	32.5
<b>Southern Total</b> .....	\$25.21	\$31.60	27.65	27.87	31.95	-12.8
Mobile, AL .....	-	-	24.73	-	28.01	-
Tampa, FL .....	24.10	-	-	27.69	33.51	-17.4
New Orleans, LA .....	24.75	-	-	25.31	34.50	-26.6
San Juan, PR .....	31.75	31.75	31.75	29.31	33.57	-12.7
Houston-Galveston, TX .....	-	-	-	-	( <sup>2</sup> )	-88.1
Laredo, TX .....	24.31	30.25	28.10	29.40	21.37	37.5
<b>Western Total</b> .....	( <sup>2</sup> )	( <sup>2</sup> )	39.01	42.33	32.15	31.7
San Francisco, CA .....	-	-	-	27.35	28.22	-3.1
Honolulu, HI .....	-	-	-	27.47	33.37	-17.7
Great Falls, MT .....	( <sup>2</sup> )	( <sup>2</sup> )	37.69	( <sup>2</sup> )	35.72	63.8
Seattle, WA .....	-	-	49.50	49.14	25.80	90.5
<b>Northern Total</b> .....	24.17	( <sup>2</sup> )	( <sup>2</sup> )	27.84	36.07	-22.8
Chicago, IL .....	23.28	-	-	26.85	34.25	-21.6
Detroit, MI .....	-	-	-	-	( <sup>2</sup> )	-
Pembina, ND .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	30.38	40.86	-25.7
<b>Total</b> .....	25.55	34.35	30.27	29.55	32.49	-9.1

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$50.00 dollars or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 27. Coke Imports: October 1988**  
(Short Tons)

Continent and Country of Origin	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
<b>North America Total</b> .....	76,230	58,354	3,960	338,112	172,591	95.9
Canada .....	76,230	58,354	3,960	337,479	172,591	95.5
Mexico .....	-	-	-	633	-	-
<b>South America Total</b> .....	-	-	-	18,717	500	( <sup>1</sup> )
Argentina .....	-	-	-	16,717	-	-
Venezuela .....	-	-	-	-	500	-
<b>Europe Total</b> .....	59,435	35,589	24,123	439,015	68,215	( <sup>1</sup> )
Belgium & Luxembourg .....	36,383	35,589	-	108,484	-	-
France .....	-	-	-	38,358	-	-
Italy .....	-	-	-	125,205	-	-
Netherlands .....	-	-	-	24,809	-	-
Switzerland .....	-	-	-	24,234	-	-
West Germany .....	23,052	-	-	23,063	-	-
Yugoslavia .....	-	-	24,123	94,862	68,215	39.1
<b>Asia Total</b> .....	82,485	79,733	81,155	879,138	416,274	111.2
Japan .....	82,485	79,733	81,155	879,138	416,274	111.2
<b>Oceania &amp; Australia Total</b> .....	-	41,017	-	528,715	82,526	( <sup>1</sup> )
Australia .....	-	41,017	-	528,715	82,526	( <sup>1</sup> )
<b>Total</b> .....	218,150	214,693	109,238	2,189,697	740,106	197.2

<sup>1</sup> Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 28. Average Price<sup>1</sup> of Coke Imports: October 1988**  
(Dollars per Short Ton)

Continent and Country of Origin	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
North America Total .....	\$40.31	\$62.63	\$72.67	\$82.60	\$47.82	30.9
Canada .....	40.31	62.63	72.67	62.67	47.82	31.1
Mexico .....	-	-	-	24.58	-	-
South America Total .....	-	-	-	40.98	54.40	-24.7
Argentina .....	-	-	-	40.98	-	-
Venezuela .....	-	-	-	-	54.40	-
Europe Total .....	110.32	95.29	74.55	95.00	64.58	48.2
Belgium & Luxembourg .....	114.12	95.29	-	107.51	-	-
France .....	-	-	-	106.29	-	-
Italy .....	-	-	-	98.53	-	-
Netherlands .....	-	-	-	119.75	-	-
Switzerland .....	-	-	-	73.03	-	-
West Germany .....	104.33	-	-	104.37	-	-
Yugoslavia .....	-	-	74.55	71.52	64.58	10.7
Asia Total .....	68.09	83.09	59.42	65.82	64.59	1.8
Japan .....	68.09	83.09	59.42	65.82	64.59	1.9
Oceania & Australia Total .....	-	62.43	-	68.24	63.58	23.7
Australia .....	-	62.43	-	68.24	63.58	23.7
Total .....	69.89	75.83	63.24	71.20	59.44	19.8

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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